## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Ajith K. Kumar Serial No. 10/606,723 Filed June 26, 2003 Confirmation No. 3473 Examiner Robert J. McCarry Jr. Art Unit 3617

SYSTEM AND METHOD FOR IMPROVED DETECTION OF LOCOMOTIVE FRICTION MODIFYING SYSTEM COMPONENT

May 15, 2006

## AMENDMENT B UNDER RULE 37 § 1.116 RESPONDING TO FINAL OFFICE ACTION

TO THE COMMISSIONER FOR PATENTS,

SIR:

In response to the Office action mailed February 15, 2006, please consider the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

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